

PTO/SB/21 (09-04)  
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FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/494,877
Filing Date	January 31, 2000
First Named Inventor	Zhigang Fang
Art Unit	1742
Examiner Name	Jenkins, Daniel
Attorney Docket Number	63833-5009

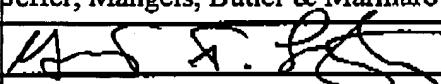
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**MAR 29 2005**

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**ENCLOSURES (Check all that apply)**

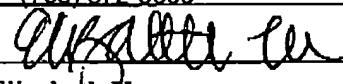
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Jeffer, Mangels, Butler & Marmaro LLP		
Signature			
Printed name	Grant T. Langton		
Date	3/29/05	Reg. No.	39,739

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: (703) 872-9306

Signature		
Typed or printed name	Elizabeth He	Date 3/29/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MAR 29 2005

Practitioner's Docket No. 63833-5009

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Zhigang Fang, Anthony Griff, Gregory T. Lockwood, and Dah-Beh Liang

Application No.: 09/494,877

Group No.: 1742

Filed: 01/31/2000

Examiner: Jenkins, Daniel

For: LOW COEFFICIENT OF THERMAL EXPANSION CERMET COMPOSITIONS

**Mail Stop Amendment**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application.

**STATUS**

2. Applicant is other than a small entity.

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***

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 Express Mail certification is optional.)

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37 C.F.R. § 1.8(a)

with sufficient postage as first class mail.

37 C.F.R. § 1.10\*

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facsimile transmitted to the Patent and Trademark Office, (703) 872 - 9306.

  
 Signature

Date: March 29, 2005

Elizabeth He

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustments calculations.

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**FEE FOR CLAIMS**

4. No additional fee for claims is necessary.

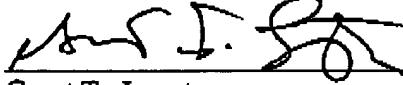
**FEE DEFICIENCY**

5. If an additional extension and/or fee is required, charge Account No. 10-0440.

If an additional fee for claims is required, charge Account No. 10-0440.

Respectfully submitted,

Date: 3/29/05

  
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GTL/eh1

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MAR 29 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:  
 Zhigang Fang et al.  
 Serial No.: 09/494,877  
 Filed: 01/31/2000  
 For: LOW COEFFICIENT OF THERMAL  
 EXPANSION CERMET  
 COMPOSITIONS

)  
 Art Unit: 1742  
 Examiner: Jenkins, Daniel J  
 Confirmation No. 4072  
 Docket No.: 63833-5009  
 Customer No.: 24,574

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**CERTIFICATE OF FACSIMILE**

I hereby certify that this document and the identified enclosures are being transmitted via facsimile service under 37 C.F.R. § 1.10 to: (703) 872-9306 Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 29, 2005.

Elizabeth ReElizabeth Re**AMENDMENT**

Dear Sir:

In response to the final Office action dated December 29, 2004, Applicants respectfully request that the above-identified patent application be amended as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.

Amendment Dated March 29, 2005  
 Reply to Office Action dated  
 December 29, 2004

-1-

Appl. No. 09/494,877  
 Atty. Docket No. 63833-5009